



# Post-doc Position Modeling/Data Assimilation

*Naval Research Laboratory Stennis Space Center, Mississippi*

The Naval Research Laboratory at Stennis Space Center, MS (NRL-SSC) is seeking applications for postdoctoral candidates in physical oceanography. The focus will be on investigating the properties and performing numerical experimentation with the data assimilation systems for the Navy Ocean Coastal Model (NCOM). The work requires excellent programming skills (Fortran, Unix scripting) and numerical modeling experience. Understanding of the data assimilation algorithms will be a plus. Basin-scale version of the NCOM model and its adjoint will be utilized extensively.

NRL-SSC provides an opportunity to work with a large group of internationally recognized physical oceanography researchers and access to supercomputing and general computational resources in addition to extensive historical and real-time regional and global data sources. To learn more about the Ocean Dynamics and Prediction branch's other research projects, visit <http://www7320.nrlssc.navy.mil/projects.php>

A postdoctoral fellow will be hired with a stipend of ~\$73K through the National Research Council Research Associateship Programs (<http://sites.nationalacademies.org/pga/rap>) or American Society for Engineering Education Naval Postdoctoral Programs ([www.asee.org/nrl](http://www.asee.org/nrl)). Applicant must be a **U.S. citizen or permanent resident at time of application**. NRL is an equal opportunity employer.

**Inquires about the position should be made directly to:**

**Dr. Max Yaremchuk**

[max.yaremchuk@nrlssc.navy.mil](mailto:max.yaremchuk@nrlssc.navy.mil)

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